

AMENDMENTS TO THE CLAIMS:

This listing of the claims will replace all prior versions, and listings, of the claims in this application.

Listing of Claims:

1. (Currently Amended) A method, comprising:

initiating a set up of an internet protocol (IP) connection between a mobile station (MS) and a computing device (CD), the IP connection being one that terminates at the MS, the initiation of the set up of the IP connection comprising receiving with a command received from the CD over a local interface between the MS and the CD;

establishing the IP connection between the MS and the CD comprising the MS assigning an IP address to the CD and an IP address to the MS, and configuring an IP protocol stack at the MS; and

in response to receiving over the IP connection an IP message at the MS from the CD, routing the received IP message to an application that is resident in the MS, ~~wherein the IP connection between the MS and the CD is regardless of any connection between the MS and a cellular network.~~

2. (Original) A method as in claim 1, where the command is an AT command.

3. (Original) A method as in claim 1, where the command is an AT+CRM command.

4. (Original) A method as in claim 1, where the command is an AT+CRM command having a value of five.

5. (Original) A method as in claim 3, further comprising:

sending an ATD #777 command to the MS from the CD over the local interface to establish a call;

performing peer-to-peer protocol negotiations over the local interface; and

establishing the IP connection over the local interface.

6. (Original) A method as in claim 1, where the command places the MS into an auto-answer mode.

7. (Original) A method as in claim 1, where the command is an ATSO=1 command.

8. (Previously Presented) A method as in claim 6, further comprising:

in response to an occurrence of a trigger signal at the MS, sending a Ring signal to the CD over the local interface to establish a call;

performing peer-to-peer protocol negotiations over the local interface; and

establishing the IP connection over the local interface using arbitrary IP addresses for the MS and the CD.

9. (Original) A method as in claim 1, where the local interface comprises a wired interface.

10. (Original) A method as in claim 1, where the local interface comprises a wireless interface.

11. (Original) A method as in claim 1, where the local interface comprises an RF interface.

12. (Original) A method as in claim 1, where the local interface comprises an IR interface.

13. (Currently Amended) A computer readable medium within a mobile station (MS) embodying a computer program executable by a processor to perform actions ~~to provide an Internet Protocol (IP) connection between the MS and a computing device (CD)~~, comprising:

responsive to a receipt of a command from ~~the CD~~ a computing device (CD) over a local interface, ~~to initiate the~~ initiating set up of ~~the an~~ an IP connection between the CD and the MS, where the IP connection ~~that~~ terminates at the MS;

establishing the IP connection between the MS and the CD comprising the MS assigning an IP ~~addresses for the local interface~~ address to the CD and an IP address to the MS, and configuring an IP protocol stack at the MS; and

responsive to receiving over the IP connection an IP message from the CD, routing the received IP message to an application that is resident in the MS, ~~wherein the IP connection between the MS and the CD is regardless of any connection between the MS and a cellular network.~~

14. (Currently Amended) A computer readable medium ~~program~~ as in claim 13, where the command is an AT command.

15. (Currently Amended) A computer readable medium ~~program~~ as in claim 13, where the command is an AT+CRM command.

16. (Currently Amended) A computer readable medium ~~program~~ as in claim 13, where the command is an AT+CRM command having a value of five.

17. (Currently Amended) A computer readable medium ~~program~~ as in claim 15, further comprising computer program code to send an ATD #777 command to the MS from the CD over the local interface to establish a call, to perform peer-to-peer protocol negotiations over the local interface and to establish the IP connection over the local interface.

18. (Currently Amended) A computer readable medium ~~program~~ as in claim 13, where the command places the MS into an auto-answer mode.

19. (Currently Amended) A computer readable medium ~~program~~ as in claim 13, where the command is an ATSO=1 command.

20. (Currently Amended) A computer readable medium ~~program~~ as in claim 18, further comprising computer program code, responsive to an occurrence of a trigger signal at the MS, to send a Ring signal to the CD over the local interface to establish a call, to perform peer-to-peer protocol negotiations over the local interface and to establish the IP connection over the local interface using arbitrary IP addresses for the MS and the CD.

21. (Currently Amended) A computer readable medium ~~program~~ as in claim 13, where the local interface comprises a wired interface.

22. (Currently Amended) A computer readable medium ~~program~~ as in claim 13, where the local interface comprises a wireless interface.

23. (Currently Amended) A computer readable medium ~~program~~ as in claim 13, where the local interface comprises an RF interface.

24. (Currently Amended) A computer readable medium ~~program~~ as in claim 13, where the local interface comprises an IR interface.

25. (Currently Amended) An apparatus comprising:

a processor configured to communicate over a local interface and over a ~~cellular~~ wireless communication network,

the processor further configured to initiate setup of an Internet Protocol (IP) connection between said apparatus and a computing device (CD) with a command received from the CD over the local interface, where the IP connection terminates at the apparatus,

the processor configured to establish the IP connection between the apparatus and the CD comprising assigning an IP addresses for the local interface and address to the CD and an IP address to the apparatus, and configuring an IP protocol stack at the apparatus, and

responsive to receiving an IP message from the CD over said local interface, the processor is configured to route the received IP message to an application that is resident in a memory of said apparatus, ~~wherein the IP connection between the apparatus and the CD is regardless of any connection between the apparatus and the cellular network.~~

26. (Previously Presented) An apparatus as in claim 25, where the command is an AT command.

27. (Previously Presented) An apparatus as in claim 25, where the command is an AT+CRM command.

28. (Previously Presented) An apparatus as in claim 25, where the command is an AT+CRM command having a value of five.

29. (Previously Presented) An apparatus as in claim 25, where the apparatus comprises a mobile station and the command places said mobile station into an auto-answer mode.

30. (Previously Presented) An apparatus as in claim 25, where the command is an ATSO=1 command.

31. (Currently Amended) An apparatus as in claim 25, where said local interface comprises at least one of a wired interface and a wireless interface, and where the assigned IP addresses for the ~~local interface~~ are assigned arbitrarily to the apparatus and to the CD.

32. (Previously Presented) An apparatus as in claim 25, where the IP connection is used by the apparatus to execute a peer-to-peer application with the CD.
33. (Previously Presented) An apparatus as in claim 32, where the peer-to-peer application comprises a Personal Information Management (PIM) application.
34. (Previously Presented) An apparatus as in claim 32, where the peer-to-peer application comprises one that enables data to be transferred from the apparatus to the CD for storage.
35. (Previously Presented) An apparatus as in claim 34, where the data comprises data generated by a camera of the apparatus.
36. (Previously Presented) An apparatus as in claim 32, where the peer-to-peer application comprises one that enables data to be transferred from the CD to the apparatus for storage.
37. (Previously Presented) An apparatus as in claim 36, where the data comprises music data.
38. (Previously Presented) An apparatus as in claim 32, where the peer-to-peer application comprises a synchronization application.
39. (Previously Presented) An apparatus as in claim 32, where the peer-to-peer application comprises a parameter provisioning application.
40. (Previously Presented) An apparatus as in claim 32, where the peer-to-peer application comprises a debugging application.